```
PROGRAME1
#include<stdio.h>
void main()
       int no1,no2,result,choice;
       printf("Enter two numbers:");
       scanf("%d %d",&no1,&no2);
 do{
       printf("1.Add\t2.Subtract\t3.Multiply\t4.Divide\t5.Modulus\t");
 printf("6.less than\t7.NotEqual\t8.Greater than \t9.Greater than or equal to\t");
 printf("10.Less than or equal to\t11.Exit \tEnter your choice: ");
       scanf("%d",&choice);
       switch(choice)
       {
              case 1: result=no1+no2;
                      printf("Sum= %d\n",result);
                      break:
               case 2: result=no1-no2;
                      printf("Difference= %d\n",result);
                      break:
              case 3:result=no1*no2;
                      printf("Product= %d\n",result);
                      break;
               case 4: result=no1/no2;
                      printf("Quotient= %d\n",result);
                      break;
              case 5:result=no1%no2;
                      printf("Remainder= %d\n",result);
                      break;
   case 6:if(no1<no2)
   printf("Number1 is less than Number2\n");
   else
   printf("false\n");
   break;
   case 7:if(no2!=no1)
   printf("Number1 is Not Equal to number2\n");
   else
   printf("false\n");break;
   case 8:if(no1>no2)
   printf("Number1 is greater than Number2 \n");
   else
   printf("false\n");break;
   case 9:if(no1>=no2)
```

```
printf("Number1 is gerater than or equal to Number2\n");
                            else
                           printf("false\n");break;
                            case 10:if(no1<=no2)
                           printf("Number1 is less than or equal to Number2\n");
                            else
                           printf("false\n");break;
                           case 11:break;
                                            default:printf("Invalid choice");
                        if(choice == 11)
                        printf("\n Your Exiting the Programe\n");
                      }while(choice!=11);
                                                                                                                                                                                     ٥
Enter two numbers:23
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                                   4.Divide
                                                                                             8.Greater than 9.Greater than or equal to
                     3.Multiply
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                                                                        10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
Number1 is less than Number2
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
Number1 is Not Equal to number2
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                     3.Multiply
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                                              7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                  5.Modulus
                                                                6.less than
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
Number1 is less than or equal to Number2
                     3.Multiply
                                   4.Divide
                                                  5.Modulus
                                                                6.less than
                                                                               7.NotEqual
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
                     3.Multiply
                                   4.Divide
                                                                6.less than
                                                                                             8.Greater than 9.Greater than or equal to
                                                                                                                                         10.Less than or equal to
                                                  5.Modulus
                                                                               7.NotEqual
                                                                                                                                                                     11.Exit
                                                                                                                                                                                    Enter your
```

PROGRAME2

Your Exiting the Programe Press any key to continue \dots

simplecalucator.exe

1.Add 2.Subtract

Difference= -66 1.Add 2.Subtract

1.Add 2.Subtract

1.Add 2.Subtract choice:

1.Add 2.Subtract

1.Add 2.Subtract

1.Add 2.Subtract

choice: 8 false

choice: 10

false 1.Add 2.Subtract

choice: Remainder= 23 1.Add 2.Subtract choice: 11

choice: 3 Product= 2047

choice: 4 Quotient= 0 1.Add 2.Subtract

choice:

choice: Sum= 112 1.Add 2.Subtract choice: 2

```
#include<stdio.h>
int sumaver(int , int);
void printeven(int ,int);
void main()
```

```
int no1,no2,no3,a,b;
 int avg;
     printf("Enter three numbers:");
     scanf("%d %d %d",&no1,&no2,&no3);
 if(no1<no2&&no1<no3){
  a=no2;b=no3;
 else if(no2<no3&&no2<no1)
  {
   a=no1;b=no3;
 else{
  a=no1;b=no2;
 if(a \le b)
 no1=a;no2= b;
 printf("%d %d\n",no1,no2);
 else{
 no1=b;no2 = a;
  printf("%d %d\n",no1,no2);
}
 avg=sumaver(no1,no2);
 printf("Average of %d, %d is = %d\n",a,b,avg);
 printeven(no1,no2);
int sumaver(int a,int b){
 int sum =a+b;
 float avg = sum/2;
 printf("Sum of %d + %d = %d\n",a,b,sum);
 return avg;
void printeven(int a,int b){
 int i=0;
 printf(" All Even Numbers in between %d, %d:\n ",a,b);
 for(i=a;i<=b;i++){
   if(i\%2==0)
   printf("%d\n",i);
}
```

FindingGreaterOrEven.exe

```
Enter three numbers:34
56
70
56 70
56 70
Sum of 56 + 70 = 126
Average of 56 ,70 is = 63
All Even Numbers in between 56 , 70:
56
58
60
62
64
66
68
70
Press any key to continue . . . .
```